## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In The Matter of United States Patent Application:

HEGEIVED CENTRAL FAX CENTER

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Serial No.

10/810,680

Filed

March 29, 2004

Group Art Unit Examiner

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Title

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SYSTEM AND METHOD FOR VISUALIZING CONNECTED

TEMPORAL AND SPATIAL INFORMATION AS AN

INTEGRATED VISUAL REPRESENTATION ON A USER

INTERFACE

Our File

T8468092US May 25, 2006

Date

The Honorable Commissioner of Patents and Trademarks Washington, D.C. United States of America 20231

## **Response to Official Action**

## Dear Sirs:

In response to the Official Action mailed January 26, 2006, kindly amend this application as follows:

## In the Abstract:

As data about events and objects become more commonly available, analyzing and understanding of interrelated temporal and spatial information is increasingly a concern for military commanders, intelligence analysts and business-analysts. A system and method is provided for creating a multidimensional visual representation of a group of data elements having integrated temporal and spatial properties. The data elements are included in the visual representation as corresponding visual elements, such that the data elements of the group-linked by at least one association. The A system includes a visualization manager for assembling the group of data elements using the at least one association and for assigning a connection visual element in the visual representation between a first visual element representing a first data element of the group and a second visual element representing a second data element of the group. The system also has a spatial visualization component, such as a

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